

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	3742 7	bbs or (bulletin adj3 board)	USP AT; US-P GPU B; EPO; JPO; IBM_ TDB	2004/06/2 2 10:07
2	BRS	L2	3284 1	bbs or (bulletin adj3 board adj3 server)	USP AT; US-P GPU B; EPO; JPO; IBM_ TDB	2004/06/2 2 10:07
3	BRS	L3	417	bbs with (bulletin adj3 board)	USP AT; US-P GPU B; EPO; JPO; IBM_ TDB	2004/06/2 2 11:57
4	BRS	L4	16	3 same shar\$3	USP AT; US-P GPU B; EPO; JPO; IBM_ TDB	2004/06/2 2 10:23

	Type	L #	Hits	Search Text	DBs	Time Stamp
5	BRS	L5	1	<b>3 same shar\$3 same type</b>	<b>USP AT; US-P GPU B; EPO; JPO; IBM_</b> <b>TDB</b>	<b>2004/06/22 10:24</b>
6	BRS	L6	0	<b>3 same shar\$3 adj5 (memory or storage or ram) same type</b>	<b>USP AT; US-P GPU B; EPO; JPO; IBM_</b> <b>TDB</b>	<b>2004/06/22 10:24</b>
7	BRS	L7	4	<b>3 same shar\$3 adj5 (memory or storage or ram)</b>	<b>USP AT; US-P GPU B; EPO; JPO; IBM_</b> <b>TDB</b>	<b>2004/06/22 10:24</b>
8	BRS	L8	202	<b>trac\$3 with circular with buffer</b>	<b>USP AT; US-P GPU B; EPO; JPO; IBM_</b> <b>TDB</b>	<b>2004/06/22 10:33</b>

	Type	L #	Hits	Search Text	DBs	Time Stamp
9	BRS	L9	1	6,243,836.pn.	USP AT; US-P GPU B; EPO; JPO; IBM_ TDB	2004/06/2 2 10:35
10	BRS	L10	1	6618775.pn.	USP AT; US-P GPU B; EPO; JPO; IBM_ TDB	2004/06/2 2 10:36
11	BRS	L11	16	3 with writ\$3	USP AT; US-P GPU B; EPO; JPO; IBM_ TDB	2004/06/2 2 12:02
12	BRS	L12	0	11 same (restrict\$3 or inhibit\$3)	USP AT; US-P GPU B; EPO; JPO; IBM_ TDB	2004/06/2 2 12:03

	Type	L #	Hits	Search Text	DBs	Time Stamp
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4	BRS	L4	16	3 same shar\$3	USP AT; US-P GPU B; EPO; JPO; IBM_ TDB	2004/06/2 2 10:23

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7	BRS	L7	4	<b>3 same shar\$3 adj5 (memory or storage or ram)</b>	<b>USP AT; US-P GPU B; EPO; JPO; IBM_</b> <b>TDB</b>	<b>2004/06/2 2 10:24</b>

**US-PAT-NO:**           **5987505**

**DOCUMENT-IDENTIFIER:** **US 5987505 A**

**TITLE:**           **Method for emulation of terminal-resident GUI  
application by transmitting macros having  
information and  
command instructing the terminal how to process the  
information**

**DATE-ISSUED:**       **November 16, 1999**

**US-CL-CURRENT:** **709/208, 719/328**

**APPL-NO:**       **08/ 443060**

**DATE FILED:** **May 17, 1995**

**PARENT-CASE:**

#### **RELATED APPLICATIONS**

**This application is a continuation in part of Ser. No. 08/430,368,  
filed  
Apr. 28, 1995 (abandoned) for "Method and Apparatus for  
Multiactive Exchanges  
of Information Between Computers" and is also related to Ser. No.  
08/430,457,  
filed Apr. 28, 1995 for "Method and Apparatus for Maintaining  
Synchronization  
of Program Execution on Computers Connected by a Transmission  
Medium" now U.S.  
Pat. No. 4,727,156.**

----- KWIC -----

**Brief Summary Text - BSTX (6):**

The use of telephone lines for computer communications is already well known, and the use of modems to transfer computer data across phone lines is commonplace. Modems and telephone lines are currently used to transfer data from PC to PC, between PC's and electronic bulletin boards (BBS) or dial-up services (e.g., Compuserve, America Online), and between PC's and servers which provide access to the Internet (sometimes called the information superhighway). There are, however, no existing means for multiactively operating an application (a computer program) resident on a computer through communications from another computer using modem communications or similar means, including digital signal processors. ("Multiactive" is used herein to refer to the ability of the invention to carry on communications regarding more than one task and/or user at a time, and is somewhat analogous to both multitasked communications and interactive communications, as will be explained in more detail below.) Similarly, there are no means in the prior art to accomplish remote, "on the fly" programming and control of one computer from another

**computer. "On the fly" programming refers to constructing or altering the programming of an application while that same application is executing. By altering the programming of an executing application, a new application is created which exists in the virtual space which is herein defined as the shared memory and resources of both the terminal and host, rather than in the hard storage of the terminal, from which prior art applications are transferred into memory.**

**PGPUB-DOCUMENT-NUMBER: 20040056902**

**PGPUB-FILING-TYPE: new**

**DOCUMENT-IDENTIFIER: US 20040056902 A1**

**TITLE: Information processing apparatus and method,  
information processing system, and providing  
medium**

**PUBLICATION-DATE: March 25, 2004**

**US-CL-CURRENT: 345/848**

**APPL-NO: 10/ 667287**

**DATE FILED: September 19, 2003**

**RELATED-US-APPL-DATA:**

**child 10667287 A1 20030919**

**parent continuation-of 09413432 19991006 US GRANTED**

**parent-patent 6636249 US**

**FOREIGN-APPL-PRIORITY-DATA:**

<b>COUNTRY</b>	<b>APPL-NO</b>	<b>DOC-ID</b>	<b>APPL-DATE</b>
JP	P10-296501 1998	1998JP-P10-296501	October 19,
JP	P11-084622 1999	1999JP-P11-084622	March 26,

**[0001] This is a continuation application of a U.S. patent application Ser. No. 09/413,432, filed Oct. 6, 1999, which is incorporated herein by reference.**

----- KWIC -----

**Summary of Invention Paragraph - BSTX (7):**

**[0007] Apart from the above-described AR system, there are known systems allowing users to exchange various information about things in the real world or various information in the virtual world via a network or the like. For example, information exchange service systems called an on-line bulletin board system (BBS) and chat over the Internet have been already utilized. With one of personal computer (PC) communication services, a bulletin board (forum) or the like subdivided depending upon favorable items of users is provided so that the users can exchange information via the bulletin board. This form of service often plays a predominant role in the user community. The BBS is usually utilized in such a manner that the user retrieves an interesting bulletin board through a search service based on the name of the bulletin board, etc., and then browses information written on the retrieved bulletin board or writes new information on it.**

**Summary of Invention Paragraph - BSTX (9):**

[0009] When users receive the information exchange services such as the BBS and chat over the Internet or PC communication, the users face such a problem that they have to retrieve, e.g., interesting bulletin boards through a search service based on the name of each bulletin board, etc. However, a large number of bulletin boards, etc. exist on the Internet, and it is not always easy to quickly find out a desired one of those bulletin boards, etc. on which desired information is written.

**Detail Description Paragraph - DETX (68):**

[0115] The second embodiment of the present invention relates to an information processing system in which an ID already attached to an object in the real world is read by an ID reader so that, based on the read ID, the user can register and retrieve a bulletin board in the BBS, for example, on the Internet or PC communication services, can browse information of the object corresponding to the ID on the retrieved bulletin board, and can write and exchange information of the object to which the ID is attached.

**Detail Description Paragraph - DETX (77):**

[0123] More specifically, the screen image of the bulletin board shown in

**FIG. 15 includes, e.g., an ID number field 312 for indicating the ID number ("9780123456789"); a bulletin board name field 313 for indicating the name of the bulletin board ("Bulletin board of book `AABBCC`" in this example); a link address field 314 for link to another search service (e.g., a link for on-line shopping); a mailing field 315 in which a field, buttons, etc. for new mailing to the bulletin board are indicated; and a registered information field 316 for indicating information already registered on the bulletin board. Since the bulletin board in the format shown in FIG. 15 enables users to browse and exchange information of the object (book) corresponding to the ID, each user can refer to opinions of others, retrieve a desired bulletin board, or write new information on the bulletin board as with the ordinary BBS, for example.**

**Detail Description Paragraph - DETX (81):**

**[0127] With the second embodiment of the present invention, as described above, based on the ID already attached to an article (object) in the real world, the user can register and retrieve, e.g., a bulletin board in the Internet BBS, can browse information of the article corresponding to the ID on the retrieved bulletin board, and can write and exchange information of the article corresponding to the ID.**

**Detail Description Paragraph - DETX (122):**

**[0168] Specifically, the third embodiment relates to an information processing system in which a current position in the real world is taken in by a position recognizing device, and a bulletin board in the BBS on the Internet or PC communication services, for example, can be registered based on the inputted current position, which enables the user to retrieve and browse bulletin boards corresponding to the inputted current position and nearby positions, and which enables the user to write new information or to exchange information on and via the bulletin boards corresponding to the inputted current position and nearby positions.**

**US-PAT-NO:** **6513064**

**DOCUMENT-IDENTIFIER:** **US 6513064 B1**

**TITLE:** **Information processing apparatus, information processing method, and recording medium**

**DATE-ISSUED:** **January 28, 2003**

**US-CL-CURRENT:** **709/223, 713/201**

**APPL-NO:** **09/ 395063**

**DATE FILED:** **September 13, 1999**

**FOREIGN-APPL-PRIORITY-DATA:**

<b>COUNTRY</b>	<b>APPL-NO</b>	<b>APPL-DATE</b>
JP	10-259734	September 14, 1998
JP	10-296502	October 19, 1998

----- KWIC -----

**Drawing Description Text - DRTX (4):**

**FIG. 3 is a block diagram illustrating the configuration of a Bulletin Board**

**Subunit (BBS) 14 shown in FIG. 2;**

**Detailed Description Text - DETX (5):**

**A controller 11 of the IRD 1 controls the entire IRD 1 by receiving**

**a**  
**channel-selecting operation or a recording-reservation operation performed by a user. The controller 11 also controls the DVCR 3 by using a predetermined command (AV/C Command Transaction Set). A CS antenna 13 receives digital signals of a digital satellite broadcast transmitted via a communication satellite (not shown) and outputs the digital signals to a tuner sub-unit 12.**  
**The tuner sub-unit 12 extracts a predetermined channel signal from the digital signals input from the CS antenna 13 under the control of the controller 11, and outputs the extracted signal to a VCR sub-unit 33 of the DVCR 3 via the bus**  
**2. The controller 11 further searches for information stored in a Bulletin Board Subunit (BBS) 34 of the DVCR 3.**

**Detailed Description Text - DETX (42):**

**To overcome the above-described situation, there is needed a system for specifying the imperfect object and correctly eliminating it. In this embodiment, the writing of information into the BBS is restricted so as to specify imperfect objects.**